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Academic Year	2024/2025	الأسئلة الموضوعية - MCQ	Question*	Learning Outcome/Performance Criteria**	Grade 12 General Inspire Biology Book		PDF Question Number
العام الدراسي			السؤال*	نتائج التعلم/ معايير الأداء**	Example/Exercise مثال/تمرين	Page الصفحة	
Term الفصل	3				PDF	PDF	1
			1	Identify population limiting factors to include density independent factors and density dependent factors	PDF	PDF	2
			2	Compare and contrast exponential growth and logistic growth	PDF	PDF	3
					PDF	PDF	4
			3	Explain the concepts of demographic transition and zero population growth	PDF	PDF	5
					Information from text	172	6
			4	Characterize the age structures of nongrowing, slowly growing, and rapidly growing countries	Figure 14	175	7
					"Get it" Question	175	8
			5	Define demography as the study of human population size, density, distribution, movement, death and birth rates	PDF	PDF	9
					Information from text	170	10
			6	Explain the factors that influence population growth rate to include emigration, immigration, natality, mortality and carrying capacity	PDF	PDF	11
					PDF	PDF	12
			7	Analyze the factors that caused the exponential growth rate in the human population during the modern age	PDF	PDF	13
					"Get it" Question	171	14
			8	Compare trends in industrialized nations versus developing countries, in terms of population growth rates and used resources.	PDF	PDF	15
					Information from text	176	16
			9	Describe the characteristics of a population	PDF	PDF	17
					Demonstrate Understanding Question 1	169	18
			10	Characterize the age structures of nongrowing, slowly growing and rapidly growing countries	Figure 14	175	19
					"Get it" Question	175	20
			11	Assess the consequences of exceeding the human carrying capacity	Information from text	175	21
					Demonstrate Understanding Question 3	176	22
			12	Explain the concepts of demographic transition and zero population growth	PDF	PDF	23
					PDF	PDF	24
			13	Explain the factors that influence population growth rate to include emigration, immigration, natality, mortality, and carrying capacity	PDF	PDF	25
					PDF	PDF	26
			14	Analyze the factors that caused the exponential growth rate in the human population during the modern age	Demonstrate Understanding Question 1	176	27
					Demonstrate Understanding Question 4	176	28
			15	Explain the concepts of demographic transition and zero population growth	Information from text	174	29
					PDF	PDF	30
			16	Analyze why populations are limited in their population ranges	"Get it" Question	164	31
					PDF	PDF	32
			17	Discuss trends in human populations by calculating population growth rates (PGR) and analyzing graphs	"Get it" Question	172	33
					PDF	PDF	34
			18	Identify population limiting factors to include density independent factors and density dependent factors	PDF	PDF	35
					Demonstrate Understanding Question 1	169	36
			19	Predict the effects of various factors on human populations through graphical analysis	Information from text	171	37
					PDF	PDF	38
			20	Identify population limiting factors to include density independent factors and density dependent factors	Information from text	164	39
					Demonstrate Understanding Question 2	169	40
			21	Identify three factors that could keep the human population from reaching its carrying capacity	PDF	PDF	41
					PDF	PDF	42
			22	Identify population limiting factors to include density independent factors and density dependent factors	Information from text	165	43
					PDF	PDF	44
			23	Differentiate between the two reproductive patterns to include r-strategists and k-strategists.	PDF	PDF	45
					PDF	PDF	46
			24	Identify population limiting factors to include density independent factors and density dependent factors	PDF	PDF	47
					PDF	PDF	48
			25	Summarize the effects of carrying capacity and limiting factors on reproductive patterns	Information from text	168	49
					Demonstrate Understanding Question 2	169	50
*			Questions might appear in a different order in the actual exam.				
*			قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي.				
**			As it appears in the textbook, LMS, and (Main_IP).				
**			كما وردت في كتاب الطالب و LMS والخطة الفصلية .				

Note: This course is in the G12 Inspire Biology book on Al Diwan for the academic year 24-25.